

Notice of Allowability

Application No.

10/725,072

Examiner

Kiran B. Patel

Applicant(s)

YURGEVICH ET AL.

Art Unit

3612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/29/05.
2. ☒ The allowed claim(s) is/are 1-5, 7, 13, 16-19, 26, 28, 30-32 and 38-40.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Examiner's Amendment and
Examiner's Statement of Reasons for Allowance
Allowance (10/21/05)

1. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this Examiner's amendment was given in a telephone interview with Mr. Mortimer.

2. The claims were amended to read as follows:

Cancel claims 6, 8-12, 14-15, 20-25, 27, 29, 33-37.

1. A cargo container comprising:
 - a floor;
 - a front wall; and
 - spaced side walls,the floor, front wall and side walls cooperatively bound a cargo storage space,
 - the front and spaced side walls each having an exposed inside surface bounding the cargo storage space and an exposed outside surface with an area,

the front and spaced side walls cooperatively defining a peripheral wall structure having a top and bottom,

at least part of the peripheral wall structure comprising at least one corrugated sheet having a plurality of alternating ridges and grooves,

the ridges and grooves having lengths extending in a direction between the top and bottom of the peripheral wall structure,

the at least part of the peripheral wall structure comprising at least one external panel that is connected to the at least one corrugated sheet so as to define a substantial area of the exposed outside surface,

wherein the alternating ridges and grooves comprise alternating internal ridges and grooves and alternating external ridges and grooves, and the at least one external panel bridges a plurality of external ridges and is connected to a plurality of the external ridges,

wherein the at least one external panel extends over a majority of the area of at least one of the spaced side walls,

the at least one external panel having a substantially flat shape defining the exposed outside surface over the majority of the area of the at least one of the spaced side walls.

2. The cargo container according to claim 1 wherein the at least one corrugated sheet extends over substantially the entire extent of the at least one of the spaced side walls and the at least one external panel is connected to the at least one corrugated sheet to define substantially the entire exposed outside surface on the at least one of the spaced side walls.

3. The cargo container according to claim 2 wherein the at least one external panel defines a substantially continuous planar shape over substantially the entire exposed outside surface on the at least one of the spaced side walls.

4. The cargo container according to claim 1 wherein the at least one corrugated sheet extends substantially fully between the top and bottom of the peripheral wall structure.

5. The cargo container according to claim 1 wherein the at least one external panel is connected to the at least one corrugated sheet through mechanical fasteners.

7. The cargo container according to claim 1 wherein the cargo container comprises a top rail assembly at the top of the peripheral wall structure and a bottom rail assembly at a juncture between the floor and the peripheral wall structure, and the at least one corrugated sheet extends between and is connected to each of the top rail assembly and the bottom rail assembly.

13. The cargo container according to claim 1 wherein the at least part of the peripheral wall comprises first and second corrugated sheets having alternating ridges and grooves, the first corrugated sheet having a first edge portion with a first free edge extending generally parallel to the lengths of the ridges and grooves, the second corrugated sheet having a second edge portion with

a second free edge extending generally parallel to the lengths of the ridges and grooves, and the first and second edge portions are overlapped.

16. The cargo container according to claim 1 wherein the at least part of the peripheral wall structure comprises first and second external panels connected to the at least one corrugated sheet so as to each define a part of the exposed outside surface, the first external panel has a first edge portion with a first free edge extending generally parallel to the lengths of the ridges and grooves, the second external panel has a second edge portion with a second free edge extending generally parallel to the lengths of the ridges and grooves, and the first and second edge portions are overlapped.

17. The cargo container according to claim 16 wherein the alternating external ridges and external grooves and the overlapped first and second edge portions overlie an external ridge.

18. The cargo container according to claim 1 wherein the at least one corrugated sheet comprises steel.

19. The cargo container according to claim 1 wherein the at least one corrugated sheet has a thickness between 1/4 inch and 1-1/2 inches.

26. The cargo container according to claim 1 wherein the at least part of the peripheral wall structure comprises first and second corrugated sheets having

alternating ridges and grooves, and the first and second corrugated sheets are connected so that a ridge on the first corrugated sheet overlaps a ridge on the second corrugated sheet.

28. The cargo container according to claim 1 in combination with a powered towing component.

30. The cargo container according to claim 28 wherein the powered towing component is releasably connectable to the cargo container.

31. The cargo container according to claim 1 wherein the cargo container comprises a wheeled carriage beneath the floor.

32. The cargo container according to claim 1 wherein the cargo container comprises a roof which spans between the front wall and the spaced side walls.

38. A cargo container comprising:
a floor;
a front wall; and
spaced side walls,
the floor, front wall and spaced side walls cooperatively bound a cargo storage space,
the front and spaced side walls each having an exposed inside surface bounding the cargo storage space and an exposed outside surface,

the front and spaced side walls cooperatively defining a peripheral wall structure having a top and bottom,

at least part of the peripheral wall structure comprising at least one corrugated sheet having a plurality of alternating ridges and grooves,

the ridges and grooves having lengths extending in a direction between the top and bottom of the peripheral wall structure,

the at least part of the peripheral wall structure comprising at least one external panel that is connected to the at least one corrugated sheet so as to define a substantial area of the exposed outside surface,

wherein the at least one corrugated sheet extends over substantially the entire extent of at least one of the side walls and the at least one external panel is connected to the at least one corrugated sheet to define substantially the entire exposed outside surface on the one side wall,

the at least one external panel having a substantially flat shape defining the exposed outside surface over substantially the entire exposed outside surface on the one side wall.

39. The cargo container according to claim 38 wherein the at least one external panel defines a substantially continuous planar shape over substantially the entire exposed outside surface on the one side wall.

40. A cargo container comprising:

a floor;

a front wall; and

spaced side walls,
the floor, front wall and spaced side walls cooperatively bound a cargo storage space,
the front and spaced side walls each having an exposed inside surface bounding the cargo storage space and an exposed outside surface,
the front and spaced side walls cooperatively defining a peripheral wall structure having a plurality of a top and bottom,
at least part of the peripheral wall structure comprising at least one corrugated sheet having alternating ridges and grooves,
the ridges and grooves having lengths extending in a direction between the top and bottom of the peripheral wall structure,
the at least part of the peripheral wall structure comprising at least one external panel that is connected to the at least one corrugated sheet so as to define a substantial area of the exposed outside surface,
wherein the at least one corrugated sheet extends over a majority of the extent of at least one of the side walls and the at least one external panel is connected to the at least one corrugated sheet to define a majority of the [[entire]] exposed outside surface on the one side wall,
the at least one external panel having a substantially flat shape defining the exposed outside surface over the majority of the exposed outside surface on the one side wall.

3. The following is an Examiner's statement of reasons for allowance:

The primary reason for the allowance of the claims in this case, is the inclusion of the limitation "the ridges and grooves having lengths extending in a direction between the top and bottom of the peripheral wall structure, the at least part of the peripheral wall structure comprising at least one external panel that is connected to the at least one corrugated sheet so as to define a substantial area of the exposed outside surface, wherein the alternating ridges and grooves comprise alternating internal ridges and grooves and alternating external ridges and grooves, and the at least one external panel bridges a plurality of external ridges and is connected to a plurality of the external ridges, wherein the at least one external panel extends over a majority of the area of at least one of the spaced side walls, the at least one external panel having a substantially flat shape defining the exposed outside surface over the majority of the area of the at least one of the spaced side walls" in the independent claim, in combination with the other recited limitations in claims supported by this application, which are not found in the prior art of record.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications should be directed to Primary Examiner Kiran B. Patel whose telephone number is 571-272-6665. The examiner can normally be reached on M-F from 8:00 to 5:00. The

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fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.



Kiran B. Patel, P. E.

Primary Examiner

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October 21, 2005